DRI Sleeper® eclipse AND DRI Eclipse™

The joy of a dry night's sleep

Instructions

IMPORTANT

Please read these instructions before use

*These instructions apply to both the **DRI Sleeper® eclipse** alarm and the **DRI Eclipse™** alarm (USA market only).*

*In the context of these instructions reference to the **DRI Sleeper® eclipse** also includes the **DRI Eclipse™**.*

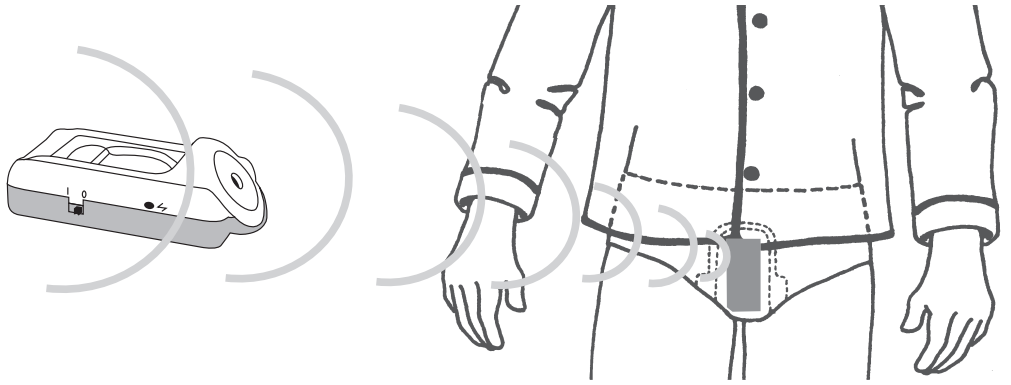
Congratulations on the purchase of your ***DRI Sleeper® eclipse*** wireless bedwetting alarm.

Successful treatment with the ***DRI Sleeper® eclipse*** takes from a few weeks to a few months. For the best results work with your child. Teach him or her how the alarm works and practise what to do when the alarm is triggered.

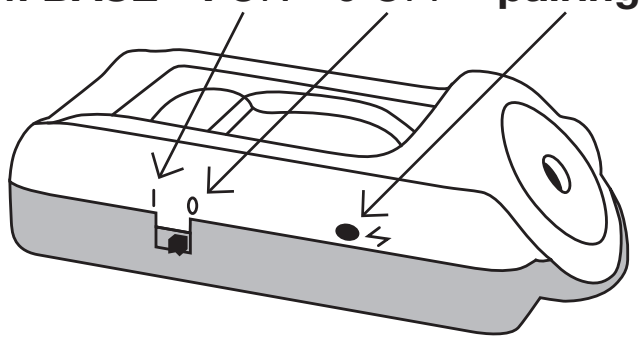
In the early stages of treatment it also pays to help your child wake up when the alarm sounds. Always encourage your child and acknowledge their progress.

Keep using the ***DRI Sleeper® eclipse*** EVERY NIGHT until your child has achieved 14 consecutive nights without wetting the bed. Your child can then stop using the alarm.

DRI Sleeper® eclipse Alarm



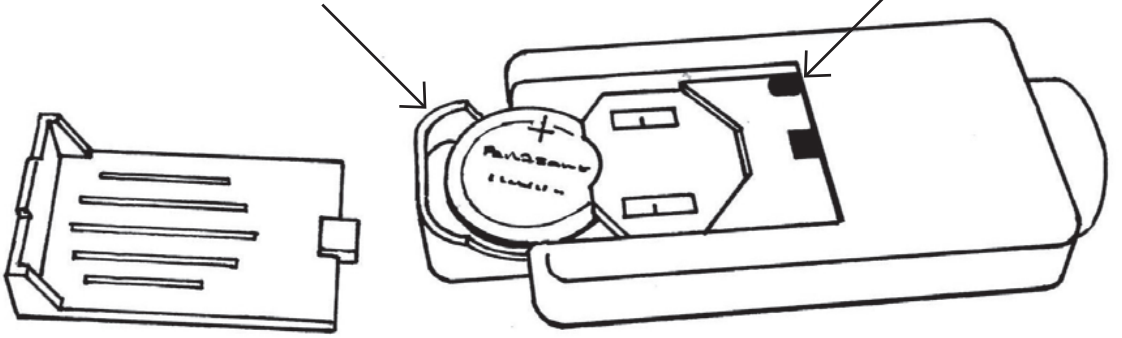
THE ALARM BASE **I** ON **0** OFF **pairing button**



THE UROSENSOR™

battery compartment with slide-out drawer

volume adjustment control



Cleaning the *DRI Sleeper® eclipse Alarm*

Alarm Base: Wipe clean with a damp cloth and some mild detergent or skin disinfectant. **NEVER** immerse the alarm base in water or locate it where urine can enter it.

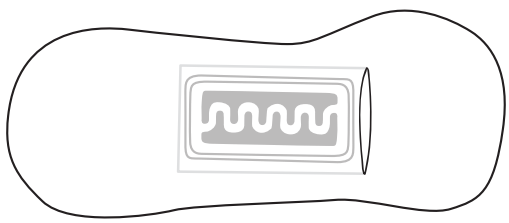
Urosensor™: Rinse in liquid soap and water and dry well especially between the two black sensing strips.

Note: Do not use chlorine-based detergents or cleaners or put the ***Urosensor™*** in the washing machine or dryer as this will irreparably damage the sensing strips.

How to use your *DRI Sleeper® eclipse*

1. Place the alarm on a bedside table near your child's bed. Switch the ***DRI Sleeper® eclipse*** on by moving the ON/OFF switch from position 0 (off) to position 1 (on). The alarm will beep quickly 5 times indicating it is ready.
2. Remove the ***Urosensor™*** from the alarm cradle. Please note that if you touch the black sensing strips with damp fingers the alarm might trigger. Therefore, it is best to avoid touching the sensing strips when handling the ***Urosensor™.*** If the ***Urosensor™*** is accidentally triggered in this way switch off the alarm and dry the ***Urosensor™*** which resets it, then switch the alarm back on.
3. Place the ***Urosensor™*** with the black sensing strips facing your child's crotch inside a minipad which has been prepared by making a pocket in the absorbent layers of the material. To do this cut a 25mm (1 inch) slit into the absorbent layers with a pair of sharp scissors. With the point of the scissors create a pocket for the ***Urosensor™*** to slide into.

Note: The top layer of a minipad is designed to stay dry and if the ***Urosensor™*** is placed just under the top layer it may not become wet and trigger the alarm when your child wets. Make sure the ***Urosensor™*** is inserted under some layers of absorbent material so that they will become wet and press onto the two black sensing strips on top of the ***Urosensor™.*** The two black sensing strips must be wet to trigger the alarm.



Avoid using the very thin type of minipad or pantyliner because they can cause unreliable triggering. For example, triggering in response to sweat or not triggering at all due to insufficient absorbent material.

It is useful to practise locating the ***Urosensor***™ in a minipad before using it with your child so you can be sure that the alarm is able to trigger. To do this place the ***Urosensor***™ in a minipad then switch on the alarm and pour 2-3 teaspoons of warm water onto the pad and see how the water is absorbed down onto the black sensing strips of the ***Urosensor***™ before triggering the alarm.

4. Stick the minipad into the crotch of your child's underwear making sure that the ***Urosensor***™ is near where the urine will be passed.
5. When the alarm is triggered make sure your child gets out of bed promptly, turns the alarm off and goes to the bathroom.
6. Remove the ***Urosensor***™ from the minipad and wash it in liquid soap or detergent.

Note: Do not use chlorine-based detergents or soaps as these will irreparably damage the sensing strips.

7. Dry the ***Urosensor***™ well, especially between the two black sensing strips. This resets the ***Urosensor***™. If the ***Urosensor***™ is not dried well it will not reset and the alarm will not trigger when there is another bedwetting event. Insert the ***Urosensor***™ in a new, dry minipad.
8. Switch the alarm back on when your child gets into bed.
9. Repeat steps 5-8 if the alarm triggers again.
10. During the day, and when not in use, switch off the alarm base to save battery life and put it in a safe place to prevent damage.

Other ways to position the *Urosensor*™

Using a paper handkerchief or some tissue

1. Wrap the ***Urosensor***™ in ½ a 2-3 ply paper handkerchief or tissue.
2. Put on a pair of close fitting underpants
3. Insert the wrapped ***Urosensor***™ inside the underpants just above the crotch area. Make sure the black sensing strips are facing the crotch.

Using double-gusset underpants

1. Cut a 25mm (1 inch) slit through one layer only of a pair of double-gusset underpants, down towards the crotch area. The cut can be made on the inside or the outside of the underwear.
2. Insert the ***Urosensor***™ inside the slit with the black sensing strips facing the crotch.

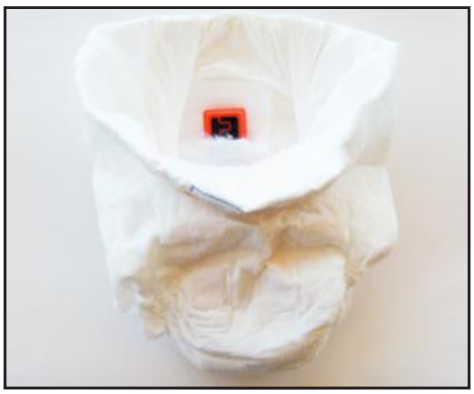
Note: Wrapping the ***Urosensor***™ in a paper handkerchief or tissue before inserting it into the slit in the gusset can also help bedwetting to be detected more quickly.

Using two pairs of underpants

1. Put on two pairs of close fitting underpants.
2. Insert the ***Urosensor***™ in between both pairs of underpants above the crotch area. Make sure the black sensing strips are facing the crotch.

Note: Wrapping the ***Urosensor***™ in a paper handkerchief or tissue before inserting it between the underpants can also help the bedwetting to be detected more quickly.

Using a disposable diaper



1. With a sharp pair of scissors cut a 25mm (1 inch) slit in the absorbent layers on the inside of the pull-up diaper near the crotch area.
2. With the point of the scissors create a pocket for the ***Urosensor***™ to slide into.
3. Insert the ***Urosensor***™ inside the pocket with the black sensing strips facing the crotch.

Note: As with the minipad, it is important that the ***Urosensor***™ is inserted under some absorbent layers. However, disposable diapers tend to be highly absorbent so wrapping the ***Urosensor***™ in a paper handkerchief or tissue, and inserting it with the sensing strips facing the crotch area between the body and the diaper

can help the moisture reach the ***Urosensor***™ before it is absorbed by the diaper. Diapers that include an absorbent gel layer should be avoided as these will not result in sufficient moisture getting to the ***Urosensor***™ to enable it to trigger.

'Priming': preparing your child to use the alarm

To help your child use the alarm it is recommended that you practise what to do when the alarm triggers during the night. This is called 'Priming'.

Priming is based on a strategy called Prospective Memory which is setting something up in the brain that has to be remembered in the future. In order to prime your child's brain to wake to the sound of the alarm, it is a matter of practising what she or he needs to do when the alarm goes off.

Before your child settles down to go to sleep have him or her lie in bed pretending to be asleep. Switch the alarm on and trigger it by putting something metal across the black sensing strips on the orange ***Urosensor***™. Ask your child to get up, switch the alarm off and go to the bathroom.

Practise this three or four times so that your child's brain is more ready to respond when she or he hears the alarm.

At the outset you may also need to get up when the alarm sounds in the night to ensure your child follows this procedure. Also, depending on your child's age, you may need to assist him or her in preparing the ***Urosensor***™ for re-use. We recommend that parents do this every night until the child is successfully responding to the feeling of a full bladder and waking to go to the bathroom before the alarm sounds. This may take a week or two, but in the end it will be worth it.

How to pair the *Urosensor*™ with an alarm base

When you purchase a new ***Urosensor***™ you will need to pair it with your existing alarm base. If you purchase a replacement or additional alarm base, you will also need to pair that with the existing ***Urosensor***™.

To pair your devices follow these instructions:

1. Switch on the alarm base, and using a thin probe (such as the end of a paper-clip or very small screwdriver), press the pairing button marked Z (see diagram in the section entitled **DRI Sleeper® eclipse Alarm**).

2. The alarm base will start to beep slowly at one second intervals as it 'listens' for the ***Urosensor***™**.** Immediately activate the ***Urosensor***™ by putting something metal across the sensing strips so that it is sending a signal to the alarm base. When the alarm base detects the new ***Urosensor***™ it will beep rapidly five times. This means the ***Urosensor***™ is now paired to the alarm base.
3. If the alarm does not detect the new ***Urosensor***™ it will continue to beep slowly for approximately 75 seconds and then will sound one long beep indicating that it has not been able to detect the device. It is then necessary to repeat the pairing process.

Note: Only one ***Urosensor***™ can be used at a time with an alarm. A single alarm base cannot detect multiple sensors. Whichever ***Urosensor***™ is last paired with the alarm, only that ***Urosensor***™ will trigger the alarm. However, multiple alarm bases can be used with one ***Urosensor***™.

Troubleshooting

My child wets the bed and the *Urosensor*™ does not trigger the alarm.

Test that the alarm and ***Urosensor***™ are working correctly by following these steps:

1. Switch the alarm on. It should beep rapidly five times.
2. Wrap the ***Urosensor***™ in half a 2-3 ply paper handkerchief or some toilet tissue. Stand 2-3 metres (yards) away from the alarm with your back to it and drip ½-1 teaspoon of warm water on the ***Urosensor***™. It should trigger within 2-3 seconds.

Note: Be careful not to touch the black sensing strips with your fingers as damp skin can trigger the alarm.

3. If the alarm triggers then it is working correctly. The issue will be how the ***Urosensor***™ is being placed.
4. Read instructions 3 & 4 of the section on **How to use your DRI Sleeper® eclipse**, or experiment with other methods of locating the ***Urosensor***™ in the section on **Other ways to position the *Urosensor*™ in underwear.**
5. Always make sure the ***Urosensor***™ has been dried completely between the sensing strips after it has triggered the alarm to ensure that it will reset and be able to trigger the alarm again. If it is not dried completely it will not reset and won't be able to trigger the alarm if your child wets the bed.
6. Always make sure that the alarm is turned back on after a bedwetting event if the ***Urosensor***™ is being used again.

Note: Do not insert the ***Urosensor***™ in you child's underwear before bed. If your child wanders out of range of the alarm before bed and has a small wetting event the ***Urosensor***™ will not be able to trigger the alarm. Furthermore, if the ***Urosensor***™ is not washed and dried properly after such an event it will not be able to trigger the alarm if your child wets the bed during the night. Only put the ***Urosensor***™ in your child's undergarments once they go to bed.

The alarm triggers and my child has not wet the bed.

Occasionally the ***Urosensor***™ may trigger when no urine has been passed and this is due to sweat. To prevent this:

1. Insert the ***Urosensor***™ more deeply in the absorptive layers of the minipad; or,
2. Turn the ***Urosensor***™ over so the black sensing strips are facing away from the crotch.

My child sleeps through the alarm.

At the beginning of the treatment a very heavy sleeper may not wake to the sound of the alarm. This does not mean that the ***DRI Sleeper® eclipse*** alarm will not work for your child. In time even heavy sleepers will wake to the alarm.
It is recommended that you undertake the priming programme described in the section entitled **'Priming': preparing your child to use the alarm.** Also, follow these steps with a heavy sleeper:

1. Wake your child when the alarm sounds.
2. Ask him or her to switch off the alarm and go to the bathroom.
3. Have your child remove the ***Urosensor***™, rinse it in water, dry it and re-insert it in clean dry underwear for re-use.
4. Take your child back to bed and ask them to switch the alarm back on.

Make sure your child is completely awake and the next day remembers hearing the alarm and going to the bathroom.

The alarm does not beep when I turn it on.

If the alarm does not beep the battery may need replacing. Follow these steps:

1. Insert a coin between the protruding plastic ridges at one end of the alarm base (see diagram in the section entitled **DRI Sleeper® eclipse Alarm**) and twist it so the cover comes off the battery case.
2. Pull the battery drawer out to reveal the battery.
3. Remove the battery and replace with a new CR2354 coin battery.

WARNING: DO NOT leave batteries where **small children** can find them and swallow them. This can lead to severe internal injury. See advisory under section entitled **Batteries.**

When the alarm triggers it misses every fourth beep.
This indicates that the battery in the ***Urosensor***™ is running low. In this case the ***Urosensor***™ will need to be replaced as it is a permanently sealed device to prevent wetness getting inside.

The alarm makes a strange noise when it is turned on or the sound of the alarm has suddenly decreased.
This is due to interference or damage to the Piezo buzzer during use. This is not a manufacturing fault and is not covered by warranty. In this case the alarm base must be replaced.

My replacement *Urosensor*™ or replacement Alarm base does not work.
A new ***Urosensor***™ must be paired with your existing alarm base, and your existing ***Urosensor***™ must be paired with a new or second alarm base. Follow the instructions in the section on **How to pair the *Urosensor*™ with an alarm base.**

The sound of the alarm is too loud.
The volume of the alarm is set to the highest sound volume. If required it can be turned down by adjusting the volume control knob inside the battery compartment as follows:

1. Insert a coin between the protruding plastic ridges at the end of the alarm base (see diagram in the section entitled **DRI Sleeper® eclipse Alarm**) and twist it so the cover comes off the battery case.
2. Take a small Phillips screwdriver and insert it in the volume adjustment knob (next to the impression of a speaker with a + and – arrow).
3. Turn the adjustment knob in the direction of the – arrow.

The alarm works intermittently.
Intermittent functioning of the alarm can be caused if the ***Urosensor***™ is not located properly or, occasionally, by electromagnetic interference (see section on **Radio Frequency Device**).

1. Test that the alarm and ***Urosensor***™ are working correctly by following instructions 1 and 2 in the section entitled **My child wets the bed and the *Urosensor*™ does not trigger the alarm**. Carry out this testing regime in the

child's bedroom where the alarm is being used. If the alarm triggers then it is working correctly and is not being affected by electromagnetic interference. The issue will be how the ***Urosensor***™ is being placed or your child is not waking to the sound of the alarm. See section on **My child sleeps through the alarm**.

2. Read instructions 3 & 4 of the section on **How to use your DRI Sleeper® eclipse**, or experiment with other methods of locating the ***Urosensor***™ in the section on **Other ways to position the *Urosensor*™ in underwear.**
   i. Always make sure the ***Urosensor***™ has been dried completely between the sensing strips after it has been triggered to ensure that it will reset to trigger again. If it is not dried completely it will not reset.
   ii. Always make sure that the alarm is turned back on after a bedwetting event if the ***Urosensor***™ is being used again.
3. If the alarm does not trigger when it is tested in your child's bedroom there may be a source of electromagnetic interference, e.g. a night light, baby monitor or i-pod docking station. Test the alarm in another room in the house which does not have any wireless electronic devices. If the alarm triggers successfully try removing all potential sources of electromagnetic interference in your child's room.

RADIO FREQUNCY DEVICE

DRI Sleeper® eclipse Alarm uses a radio frequency signal which complies with the requirements of the Radio and Telecommunications Terminal Equipment (R&TTE) regulations Directive 1999/5/EC dated 9 March 1999. Electromagnetic fields from non-complying equipment in the home can sometimes be strong enough to interfere with the ***DRI Sleeper® eclipse*** function even though the alarm includes features to protect it from most electromagnetic interference. Examples of potential sources of electromagnetic interference include night lights, baby monitors, cordless phones, dimmable lights, i-pod docking stations, remote controlled door chimes and doors.

BATTERIES

Batteries are provided free of charge and come included with the ***DRI Sleeper® eclipse*** alarm**.** The battery in the alarm unit is a CR2354 coin battery. Replacement batteries should be available at local electronic and photographic

stores. The battery in the ***Urosensor***™ is permanently sealed to prevent wetness entering the ***Urosensor***™. It cannot be replaced. When this battery expires a replacement ***Urosensor***™ can be purchased at www.dri-sleeper.com.

Battery life will depend on usage. The battery in the alarm base should last 3 months with nightly use if the alarm is triggered twice a night, provided the alarm is turned off when it is not in use. The battery in the ***Urosensor***™ should last 12 months with nightly use if it triggers the alarm twice a night.

WARNING: Batteries should **NOT** be accessed by small children and should only be replaced by adults. If a battery is accidentally swallowed by a child please go to your local hospital emergency centre IMMEDIATELY**.**
Do not allow your child to eat or drink anything or use nose or ear drops until examined by a doctor.

Always dispose of batteries in an environmentally responsible and safe way.

MANUFACTURER CE

Anzacare Limited
P O Box 400
Waikanae 5250
NEW ZEALAND
www.dri-sleeper.com

WARRANTY

The manufacturer will replace any alarm which fails due to manufacturing fault within 6 months of purchase (proof of purchase date must be provided). Contact info@dri-sleeper.com if you have a warranty claim.

This warranty does not cover batteries or misuse of or accidental damage to the alarm. Repairs are not undertaken for hygiene reasons. In the event that your alarm needs repair due to accidental damage or misuse we replace instead of repairing. You may obtain a price for a replacement by emailing info@dri-sleeper.com.